



# GOVERNMENT CITY COLLEGE, HYDERABAD

(Autonomous)

Affiliated to Osmania University  
Accredited with 'A' Grade by NAAC

☎ 040-2452 1182, 040-5560 2333, 986 613 7111

e-mail: [citygdc@yahoo.co.in](mailto:citygdc@yahoo.co.in)

## THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

Name of the Institution	Year of Report
GOVT. CITY COLLEGE, HYDERABAD. (Autonomous)	2005-06

**Part A:** What is the plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and what is the outcome by the end of the year?

### Plan of action – 2005-06

#### Quality Enhancement:

##### 1. Implementing autonomy effectively.

- to discuss with experts the plan to workout curriculum development
- Introduction of new courses in future for placement
- Popularise Career Oriented Course.
- Plans for setting up a language laboratory and computer Labs for placement. and request the government to establish JKC in the college.

##### 2. Student centric Activities.

Organise programmes on the awareness of semester system of examination, project works and continuous evaluation.

- To suit the communication requirement of the first year degree students an additional subject 'A Course in Listening and Speaking' is adopted by the department of English during this year. Dr Andal Manga Thayar, in-charge of the department of English is involved in re-designing English curriculum and assist organisers of English language programme conducted by Directorate of Higher Education.
- An extension lecture on 'Communication Skills in English' was organized by the department of English in December 2005.
- Counselling and starting of courses suitable for improving the communication skills and language skills of first generation learners.
- Compulsory computer awareness certificate courses for non-computer students.
- Plans for revising existing syllabi in some subjects to suit the requirements of advanced studies and employers.
- Conducting of literary competitions within the college on a regular basis and preparing the bright ones for inter-collegiate competitions.

- Celebration of the birth/death anniversaries of great Indian personalities to inspire the students to become ideal citizens. National days/Human Right Day/Education Day etc.
- To make the students aware of the social problems and the community needs in order to prepare them as citizens of India as well as inhabitants of the earth – Environmental Pollution, AIDS Awareness Programme.
- Various NSS and NCC programmes and sports activities have been planned so that the students have an opportunity to interact with others of their age group and assess themselves vis-à-vis their contemporaries.
  - **Programmes for Staff members.**
- The Commissionerate of Collegiate Education has organised Orientation Courses for college teachers and Training in Botany, Zoology, Chemistry, Physics, electronics, Computers are taken up in our college, by all these departments and the staff members of these departments co-operated with lot of enthusiasm and acted as Resource persons and gave excellent presentations during this year. The participants appreciated the quality of the equipments and expertise of the staff during their training.
- The Commissionertae of Collegiate Education organized INFLIBNET training to 60 librarians of various colleges in our college. The department of Library Science, Computer Science acted as Resource Persons for these programmes and won the appreciation of one and all.
- Dr G. Indira Vasantha attended National Seminar in English on “Saul Bellow” on 7<sup>th</sup> February 2006 at Osmania University, Hyderabad
- State level Inter Departmental Sports Meet was organized by non-teaching staff of Govt. City College in the college premises in which all the state Government departments participated with great interest and enthusiasm. Sri A.K. Goyal, IAS, Special Chief Secretary to Government, Energy Department, Sri C. Venkata Reddy, Member APPSC, Dr G.V. Narayana Reddy, Regional Director Medical & Health Services, Sri Y. Venkat Rami Reddy, Chairman, APPSC, Dr K.K. Sudha Ramana, Principal, Gandhi Medical College and our present Chief Guest Dr A.Y. Chary, Superintendent, Gandhi Medical Hospital, Sri D. Sudhaker, President, Telangana NGO Central Union, Sri K. Swamy Goud, General Secretary and Sri T. Prem Kumar, President, Telangana NGO City union grace the occasion and most of our non-teaching staff received prizes in the competitions.

### **Outcome**

- M.Sc mathematics introduced from this year.
- The newly introduced Biotechnology-Zoology-Chemistry and Microbiology-Botany-Chemistry at the degree level and revised existing curricula/syllabi in implementing the semester system under the autonomous scheme from the second year.
- Computer awareness courses were introduced for the non-computer students to enable them to improve their knowledge base.

- In the field of literary and cultural activities, a lot of stress was laid on overall development of the students by frequently conducting literary competitions and sending the promising students to inter-collegiate competitions. The college not only celebrated national days but also organised functions on different occasions.

## **Part B**

### **1. Activities reflecting the goals and objectives of the institution:**

- In keeping with the goals and objectives of the Institution, the college has not increased the fee of any of its courses in spite of the introduction of autonomy during the year 2005-06
- Govt. City College has organized a Regional Seminar on 'Post Accreditation Activities by NAAC accredited colleges' sponsored by NAAC on 06-08-2005. More than 120 participants (Principals and IQAC Coordinators) participated in the seminar in which Dr V.S. Prasad, Director, NAAC was the Chief Guest and Dr K.C. Reddy, Chairman, APSICHE, Dr K. Lakshminarayana, Director, Commissionerate of Collegiate Education were the guests of honour.
- NAAC, the Commissionerate of Collegiate Education and Govt. City College organized a seminar on 'Quality Assurance in Higher Education – Assessment and Accreditation of Colleges' on 31-12-2005 for the colleges in Andhra Pradesh regarding accreditation procedure to colleges, in which various dignitaries of the Government and University participated.
- The teaching departments conducted various extension lectures and seminars

The department of Telugu has organized a seminar in teluguby inviting Prof. S.V. Satyanarayana, Professor, Department of Telugu, Osmania University, Hyderabad on 17<sup>th</sup> January 2005. The department has organized a national level seminar in Telugu sponsored by University Grants Commission on 24<sup>th</sup> February 2006 on a large scale. The department has instituted a gold medal for the best student in Telugu during this year.

The department of Political Science has conducted extension lecture on electoral reforms by inviting Professor Ravinder, Osmania University, Hyderabad.

The department of History has organized an extension lecture on 'Peasant & Tribal Movement in British India' by inviting Professor A. Satyanarayana on 23<sup>rd</sup> September 2005.

The department of Physics has conducted a workshop in practicals to 40 promotee lecturers at degree level in collaboration with CCE, Hyderabad.

The department of Electronics conducted an extension lecture on 'Simulation Techniques in Electronics' by inviting Professor Subrahmanyam of Osmania University on 5<sup>th</sup> January 2006 and an extension lecture on 'Programming Methods for Microprocessor 8885' by inviting Professor D. Linga Reddy, Department of Physics, Osmania University on 8<sup>th</sup> February 2006.

The department of Chemistry has conducted a guest lecture by inviting Professor P. Sitaraman and conducted practical for 30 promotee lecturers at degree level in collaboration with CCE, Hyderabad. The department has also arranged a guest lecture by Professor C.

Krishna Rao, Faculty member A.P. Forestry Academy on Environmental Movements for new millennium. The department is planning to conduct a one-day regional workshop on 28<sup>th</sup> February 2006.

The department of Botany has conducted an orientation programme to 20 promotee lecturers at degree level in collaboration with CCE, Hyderabad. The department has conducted an extension lecture on 'Personality Development and Career Guidance' by inviting Professor Dr Rafia Sulatana.

The students of Microbiology is taken a study tour to study the Flore and Fauna of the deciduous Chilkoor forest on 16<sup>th</sup> December 2005. The students also visited botanical garden Kondapur on 6<sup>th</sup> January 2006 for plant collection and taxonomical studies. The third year students of Industrial Microbiology attended vermin-compost training at L.B. Nagar during November 2005. The students of Industrial Microbiology has established a vermin-compost project in the college premises and the compost is used as bio-fertilizer for college garden. The department organized the 'Environment Day' on 28<sup>th</sup> November 2005 in which Dr Prasanna Kumar gave a lecture on 'The Bhopal Gas Tragedy and simple tips on Cleanliness'. The department also organized an extension lecture on health nutrition by inviting Professor Dr Raghunatha Rao of NIN on 17<sup>th</sup> December 2005. The department organized an educational tour to Prathibha Biotech at Choutuppal, Hyderabad on 22<sup>nd</sup> December 2005.

The department of Computer Science conducted a workshop on 'Library Automation for Libraries in the State' during June 2005. The department has conducted certificate courses in MS Office and Hardware for 40 students for non-computer students. Dr Bal Lakshman, Reader in Computer Science has delivered a live telecast lecture on MANA TV channel on 30<sup>th</sup> September 2005 on the topic 'Pre-processor Directives and introduction to Files'. The department has conducted an extension lecture on 'Emerging Trends in Computer Technology' on 8<sup>th</sup> December 2005 by inviting Mr Y. Sreenivas of WIPRO Tech. The students of computer science were taken a field trip to University of Hyderabad and IIIT on 14<sup>th</sup> December 2005. The department of Computer Science is playing a pivotal role in the preparation of software for the examination department of the college.

The department of Zoology conducted a one-day training programme for JL promotees in collaboration with CCE, Hyderabad. The department conducted a seminar on 'Blue Revolution' by Dr Ravishanker Biska, Professor Osmania University and a guest

lecture on 'Cloning Strategies' by Professor Rudrama Devi, Professor Department of Zoology, Osmania University.

The department of Biotechnology conducted guest lectures by inviting experts and Professors from Osmania University. Prof Vijay Desh Pande, Prof Shashidar Rao, Prof S. Rambhav, Dr N.P. Sarma and Dr S. Vijayasradhi gave extension lectures on various topics. Students of PG Biotechnology visited ICAR laboratories DRR, Directorate of Oil Seeds Research (DOR), National Research Centre for Sorghum (NRCS) on 8<sup>th</sup> February 2006. The students of UG Biotechnology were taken an industrial tour to Prathishta Biotech at Chowtoppal on 30<sup>th</sup> January 2006.

The department of Mathematics conducted extension lecture in Vedic Mathematics by inviting Sri Kranthi Kiran of Satyam Computers and Sri Sudhir Agarwal from Infosys, Hyderabad. The department also conducted an extension lecture by inviting Professor Mahaveer, Department of Mathematics, Madras University on Graphs and Trees. The department of Mathematics celebrated the Sreenivasa Ramanujam 117<sup>th</sup> Birthday Celebrations by conducting Seminar and Quiz for students of various colleges in twin cities.

The department of Economics organized an extension lecture on 'Rural Development in the last 50 years' by inviting Professor E. Sudhaker Reddy, National Institute of Rural Development, Rajendranagar, Hyderabad. Mr D. Babu Rao, Lecturer in Economics has written a text-book in Microeconomics for first year B.A students Telugu medium published by Telugu Academy and reviewed the second year text-book on Macroeconomics.

The department of Public Administration organized extension lectures on 'Globalization, Liberalization, Privatization and Good Governance and E-Governance' by inviting Professor Dr Y. Parthasarathi, Department of Public Administration, Osmania University. The department is conducting a seminar on 'Challenges before Social Sciences in the changing Scenario' on 23<sup>rd</sup> February 2006 along with other departments in humanities.

The department of Commerce organized a seminar on 'Promotion Small Scale & Rural Industries' by inviting speakers drawn from Andhra Bank, Hyderabad District Industries Centre, CS Project Consultancy and Department of Marketing AP. The department also organized a field visit. The commerce students visited Khadhi Gramodyoga Mahavidyala, Rajendranagar, where the demo was given in preparing candles, agarbathies, liquid phenol products etc. The department continuously organises guest lectures on consumer awareness under the banner of Consumer Club. By inviting Hindustan Liver

Network Ltd., the department conducted a guest lecture on marketing subject. On 27<sup>th</sup> September 2005, the department celebrated World Tourism Day by inviting the officials from Tourism Department, Government of India.

- To empower the students with suitable skills to face the challenges of the present, certificate courses in computer awareness were introduced (2005-06) for non-computer students.
- Internet connection was provided to all the computers in the college for the benefit of the staff and students.
- To encourage and help the disadvantaged section of the students, scholarships were given on the basis of caste as well as merit to students from economically backward families. Gold Medals are awarded to meritorious students on the College Day..
- To inculcate moral values and commitment to society, the students took part in AIDS Awareness programme, Blood Donation, Pulse Polio, Prevention of environmental pollution, NCC and NSS camps organized within and outside the college.

## 2. New academic programmes initiated (UG and PG):

Three programmes and nine Career oriented Courses

M.Sc Mathematics

Biotechnology-Zoology-Chemistry from second year

Microbiology-Botany-Chemistry from second year

## 3. Innovations in curricular design .

. The College has started under UGC finance and guidance nine career oriented courses one certificate course in computer fundamentals

1. Translation studies
2. Travel Agency and Tour operations
3. Journalism and mass Communication
4. Techniques in Molecular Biology
5. Quality Control
6. PC Software and Web Programming
7. Insurance
8. Advertising and sales Promotion
9. Taxation
10. Computer fundamentals.

## 4. Inter-disciplinary programmes started:

The college is planning Inter-disciplinary programmes in Botany, Commerce, Tourism, Mathematics, History, Office Management and some applied sciences. The details have to be worked out with the permission of the University, as Board of Studies do not exist for such disciplines.

## 5. Examination reforms implemented:

**Internal assessment introduced as a part of continuous evaluation**

The college has become autonomous from last year.

The Degree examinations are conducted in the semester pattern.

The examination system is fully computerised and all the work of the examination including preparation of software is done by the college itself.

One of the main reform of the system is the issue of single book-let (10 leaves) as answer sheet (avoiding additional sheets etc). Unique design of memorandum of marks.

**6. Number of candidates qualified: NET/SLET:**

Two candidates – NET. One candidate – IPS.

**7. Total number of seminars/workshops conducted:**

Twenty four extension Lectures and two seminars.

**8. Research projects**

a. Contiuation of Minor research projects. The University Grants Commission has awarded Minor Research Projects to five staff members.

SI No	Name of the staff	Subject	Amount sanctioned	Topic
1.	Dr Y Rajeswar Rao	Chemistry	70,000	Certain physical and Chemical aspects of Hydrogenation of Algal biomass catalysed by Rodium, Rhuthenium and Palladium compounds – a search for Bio-diesel and hydrocarbons
2.	Smt D. Avanthika	Chemistry	39,000	Miscellar catalysis kinetics and mechanism of hydrolysis of certain phosphate esters under reverse Miscellar conditions.
3.	Dr P. Shiva Shankara Reddy	History	70,000	Eco-tourism in Andhra Pradesh problems and Prospects
4.	Dr Amar Jyothi Jaiswal	Hindi	56,000	Hindi ki Rashtriya Sanskritik Kavya Dhara Aur Uski Prasangikta
5.	Dr S. Janaki Rani	Microbiology	75,000	Studies on the biodiversity of VA mycorrhizal fungi in and around Hyderabad.

b. Completed: Nil

**9. Patents generated, if any:**

Nil

**10. New collaborative research programmes:**

Nil

**11. Total research grants received from various agencies:**

NIL

**12. Number of research scholars:**

Eight.

The staff of Govt. City College are continuously upgrading their subjects by doing M.Phil/Ph.D., by attending Orientation / Refresher Courses, by attending various seminars / workshops at national and regional level. Two of our teaching staff are presently pursuing Ph.D through FIP, awarded by UGC and six are doing Ph.D., in addition to regular college work in part-time basis. UGC has awarded seven minor research projects in Microbiology, Chemistry, Physics and Hindi. The staff of our college are actively engaged in doing these projects in addition to their college work.

- Smt K. Ambika Devi, Lecturer, Department of English two-year FIP UGC 2005-2007.
- Smt G. Sukanya, Lecturer, Department of Telugu two-years FIP UGC 2005-2007.
- Smt D. Girija Kumari, Lecturer, Department of Zoology two-year FIP UGC 2005-2007.
- Sri V. Narsi Reddy, Lecturer, Department of Chemistry – Osmania University.
- Smt S. Varalakshmi, Lecturer, Department of Botany – Osmania University.
- Sri K. Ravi Kumar, Lecturer, Department of Biotechnology cleared Maharastra State Ph.D Aptitude Test conducted on 6th February 2005.
- Sri Mohammed Abdul Qadeer, Department of Biotechnology – Osmania University.
- Sri K. Venkatesh, Department of Public Administration – Osmania University.

**13. Citation index of faculty members and impact factors:**

Nil.

**14. Honors/Awards to the faculty:**

Dr Andal Manga Thayar, Reader in English and Dr P. Shiva Shankara Reddy, reader in Tourism has been awarded 'Best Teacher' by Government of Andhra Pradesh during the year 2005 on the eve of Dr Radhakrishna's Birthday (Teachers' Day) for their meritorious and exemplary service. ...

**15. Internal resources generated:**

Film shooting in the College campus by private organizations – Rs.72,000/-

**16. Details of departments getting SAP, COSIST/DST. FIST, etc. assistance/recognition:**

Nil.



### 17. Community services:

The college has organized with the assistance of NCC and NSS Blood Donation Programme. 131 students of our college along with teaching and non-teaching donated blood on the day. The NSS of our college organized AIDS Awareness Programme among students in a large way, general public around the college surroundings were invited to attend the programme. There was a large response from the public for the programme

AIDS Awareness Programmes – training of students for spreading awareness by the AIDS Awareness Department of A.P, Traffic Commandos Training in collaboration with the traffic police. Environmental Awareness Programmes and protection of the greenery within the campus by the staff and students of Department of Botany.

Literacy programmes in the old city by NSS students. Interface programme for the freshers to encourage them to express their ideas freely in front of a large audience.

Personality Development through Freshers' Day, College Day Competitions in Essay Writing, Elocutions, Debate, Creative Writing, Singing, Dance Programmes etc.

### 18. Number of teachers and officers newly recruited:

Contract renewed for 16 Lecturers and four Guest lecturers.

### 19. Teaching – Non-teaching staff ratio:

2:1

### 20. Improvements in the library services:

32,000 books of the library have been computerised so far. The remaining books are under process of computerisation. The implementation of the SOUL is under process. Special study hours for the students is extended up to 6.00 PM.

### 21. Number of new books/journals subscribed and their value:

No. of books purchased 2005-06 – 688 – Rs. 87,395/=

No. of journals purchased 2005-06– 34– Rs. 57,385-00.

### 22. Number of courses for which student assessment of teachers is introduced and the action taken on student feedback:

The students' feedback is taken for nine subjects – the feedback obtained is discussed with the teaching staff for necessary improvement.

### 23. Unit cost of education:

Rs. 12,990/-.

### 24. Computerization of administration and the process of admissions and examination results, issue of certificates:

Salary claim, Salary Certificates, Scholarships, General correspondence, Admissions, Examinations, Issue of Certificates are fully computerised.

### 25. Increase in the infrastructural facilities:

Partitioning and flooring of the examination room

Air-conditioning of the partitioning space in examination room

Twelve dual desks

Two steel almirahs

Eight writing black boards.

#### 26. Technology up-gradation:

One LCD

Two computers

Digital potentiometer.

Melting point and boiling point apparatus

Potentiometer

Olympus student Compound Microscope Model HAS

Photo phone over head projector

Photo phone film slide projector

#### 27. Computer and internet access and training to teaches and students:

The internet provision is arranged in one computer room.

The non-computer students are given computer training on basic concepts. There is Internet facility for student access from 10.00 AM to 4.00 PM on all working days.

#### 28. Financial aid to students:

The following scholarships are available to the students.

1. National Merit Scholarships.
2. Beedi Scholarships.
3. Non Hindi Speaking Scholarships.
4. Physically Handicapped Scholarships.
5. Listed Backward Classes Scholarships.
6. Eligible Minority Scholarships.
7. SC/ST Scholarships.
8. Central Wakf Board Development
9. Student aid fund

#### 29. Activities and support from the Alumni Association:

The Alumni Association (City College Old Boys' Association, City College Alumni Association, [CCAA]) are actively supporting the activities of the college in interacting with the students, improvement of infrastructure, prizes and scholarships. Seven of the Alumni members have instituted Gold medals to meritorious students. CCAA has sponsored AIDS Awareness Programme during this year.

#### 30. Activities and support from the Parent-Teacher Association:

The College Planning and Development Council which aims at involving different members from various walks of life has twelve members out of which three are

representatives from Parents Association. Bi-annual meetings of the Parent Teacher Association are held in order to review attendance, performance and progress of the students.

### 31. Health services:

The college has a Health Centre monitored by a visiting Physician. The Department of Biotechnology and Microbiology are conducting health check ups to students on a regular basis.

### 32. Performance in sports activities:

Students excelled themselves in sports by participating in all the Inter-college and Inter-class tournaments. Miss Chamanthi of I-year B.A EPP (TM) stood first and won gold medal in the Inter Collegiate Tournament conducted by Osmania University and participated with honour and won gold medal in the state level tournaments at Warangal. She also recently participated in the national level Indo Championship at Punjab.

Mr P. Kumar of II-year B.Sc MPE is selected for the Inter University nationals in Kho-Kho which will be conducted at Salem. Presently he is at Salem participating in the competition.

Mr Moghulal of III-year B.A is selected for the senior nationals presently held at Kolkatta.

Mr J.V.V.S. Bhasker of B.Com TTM won the All India Navel NCC Best Cadet award in the Navel wing and he is the only cadet who represented the Navel wing.

#### Incentives to outstanding sports persons:

Outstanding sports persons are allowed concession in fees and encouraged to undergo training in the Osmania University campus under the supervision of the experts in the fields.

### 33. Student achievements and awards:

The NCC unit of Govt. City College made a creditable performance in all their participation during this year. Two cadets participated in the State Independence Day Parade, one cadet represented in the All India Tal Sainik Camp at New Delhi and one cadet in All India Navy Sainik Camp at Visakhapatnam, four cadets participated in the All India Trekking Expedition, four cadets in Advanced Leadership Camp in Gujarat, two cadets in State Republic Day Parade. The cadets of NCC gave Guard of Honour on 15<sup>th</sup> August 2005, 26<sup>th</sup> January 2006 and important occasions where high dignitaries are invited.

### 34. Activities of the Guidance and Counselling unit:

The Guidance and Counselling Cell worked as per the schedule given at the beginning of the year. Each teacher was in-charge of thirty students and he/she met them periodically and gave them guidance regarding academic problems, suggestions for higher studies and help in other matters concerning their future. The reports were submitted to the Convenor, Guidance and Counselling Cell and certain information was collected to arrive at definite conclusions regarding the academic background of the students, the education level of the parents, their economic status and the connection between their performance and their background.

### 35. Placement services provided to students:

Govt. City College being basically an undergraduate institution is not in a position to invite companies or future employers because of the lack of specialisation, however, the Departments of Biotechnology and Tourism & Travel Management sent the students for live projects and on-the-job training – some of the final year students were selected for jobs.

The students of Industrial Microbiology (Vocational) attended on-job training in the Institute of Preventive Medicine, Blood Bank and Food Labs, and Mother Dairy Govt. of A.P.

**36. Development programme for non-teaching staff:**

The development programmes that are carried out during this year are -

- Computer Awareness
- Orientation Programme for communication with the students.

**37. Any other relevant information the institution wishes to add:**

-----

**Part C: Explain the plans of the institution for the next year.**

- I. Strengthen the existing courses.
- II. The college is keen on setting up a Language Laboratory with the help of UGC funds under the autonomy grants to enable the students to develop the much needed communication skills, to help them correct mispronunciation, polish their spoken language, introduce them to the tone and intonation of the English Language and also enable them to do on line courses to update their skills.
- III. To request the Government for the sanction more PG courses and grants for construction of new accommodation.
- IV. To purchase more computers and establish a separate commerce computer Lab.
- V. To introduce a short-term 4-week – 30 hours course of all lecturers who are not computer literate to train them in basic skills of operation so that they can use additional in-put in their classroom lecture..
- VI. An attempt to give the students an opportunity to earn while they learn job works/Data collection etc.

-----